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Date 9/14/06

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PATENTS

Attorney Docket No. 10021301-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Michael P. Caren, *et al.*

Serial No.: 10/722,228

Group Art Unit: 1634

Confirmation No.: 6698

Examiner: Robert Thomas Crow

Filed: November 25, 2003

Title: METHODS AND APPARATUS FOR ANALYZING ARRAYS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Amendment under 37 C.F.R. §1.111**

**Introductory Comments**

This paper is responsive to the Office Action dated June 15, 2006 (the "Office Action") from the U.S. Patent and Trademark Office in the above-identified patent application.

This response is submitted in accordance 37 C.F.R. 1.121 effective July 30, 2003.

Please amend the above-identified application as follows.